Special Issue

Modelling of Forests Structure and Biomass Distribution

Message from the Guest Editor

Forest structure, defined as the diversity of structural elements in the forest, provides a scientific basis for determining the evaluation of forest resources and scheduling for future silviculture treatment. Usually, a diameter at breast height (DBH) distribution model is used to provide information on the frequency distribution of DBH, a height–diameter model is employed to estimate the average height per diameter class, and then biomass distribution can be computed. Currently available large datasets give the opportunity to complement traditional approaches in forest structure modelling with multidimensional models. The best way to model forest structure and biomass distribution is to take the complex 3D space into account. This Special Issue will provide a cross-disciplinary platform for foresters, ecologists, modellers, and statisticians. forest patch and stand scale studies, and landscape models, are welcome.

Guest Editor

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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